Fujitsu recommends Windows® 7.

Data Sheet
Fujitsu LIFEBOOK NH751 Notebook

Multimedia Meets Design

The Fujitsu LIFEBOOK NH751 notebook is a mobile cinema that enables users to experience their films, photos, social networking and games in stunning quality on a brilliant widescreen 43.9 cm (17.3-inch) display. The powerful NVIDIA® GeForce® GT 525M discrete graphics with NVIDIA® Optimus™ technology delivers the outstanding graphics performance you expect. While the spill-resistant keyboard provides extra reliability, the high-gloss black finish, the frameless display and an outstanding slim profile make the notebook a real head-turner.

Processor Technology
2nd generation Intel® Core™ processors and latest Intel® mobile platform.
- Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive

Appealing Design
High-gloss material finish, slim profile, and frameless display make the notebook a real head-turner.
- Chrome highlights, glossy black cover, slim cool design, and full flat frameless display

Multimedia and Entertainment
Enjoy high-definition home entertainment on the large 43.9 cm (17.3-inch) display with excellent sound and graphic performance.
- Powerful NVIDIA® GeForce® GT 525M discrete graphics with up to 2 GB video memory and NVIDIA® Optimus™ technology for graphically rich content, BrilliantView display technology for pin-sharp picture quality, 16:9 widescreen format, 5-way surround system, and optional integrated Blu-ray Disc™ drive

Usability and Comfort
Offering comfortable working conditions.
- 1.3 megapixel webcam and integrated digital microphone; full size keyboard plus extra number block; optional second hard disk drive for more storage space

Reliablility and Security
Protect your most valuable data like pictures, videos and more.
- Spill-resistant keyboard to protect your notebook against accidentally spilt liquids and Computrace® enabled BIOS for security

Fujitsu recommends Windows® 7.

Components

Processor	Intel® Pentium® processor B950 (2.1 GHz, 2 MB)	
	Intel® Core™ i7-2670QM processor (2.2 GHz, 6 MB) *	
	Intel® Core™ i7-2640M processor (2.8 GHz, 4 MB)	
	Intel® Core™ i7-2630QM processor (2.0 GHz, 6 MB) *	
	Intel® Core™ i7-2620M processor (2.7 GHz, 4 MB)	
	Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) *	
	Intel® Core™ i5-2430M processor (2.4 GHz, 3 MB) *	
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *	
	Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) *	
Operating systems		
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit	
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
Base unit memory	**LIFEBOOK NH751 HD+**	**LIFEBOOK NH751 FHD 2GB VRAM**
Supported capacity RAM (min.)	2 GB	
Supported capacity RAM (max.)	8 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1333 MHz)	
Hard disk drives (internal)	SSD SATA III, 128 GB, 2.5-inch	
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 1.5 TB (2 x 750 GB), 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 1 TB (2 x 500 GB), 2.5-inch, S.M.A.R.T.	
Hard disk notes	Option of a second hard disk drive (2 x 750 GB or 2 x 500 GB). Hard disk capacity depends on exact configuration. Please check at your local retailer. Up to 18 GB of HDD space is reserved for system recovery	
WLAN (optional)	Atheros Minicard 802.11 b/g/n	
	Intel® Centrino® 6205 802.11 a/b/g/n	
Wireless technologies		
Bluetooth	Integrated V3.0 + EDR (Enhanced Data Rate)	
WLAN encryption	WEP, WPA, WPA2	
WLAN max. data rate	up to 300 Mbit/s	
WLAN notes	Import and usage according to country-specific regulations.	
Optical drive options	Blu-ray Disc™ Combo Drive	
	Blu-ray Disc™ Triple Writer	
	DVD Super Multi	

Base unit	LIFEBOOK NH751 HD+	LIFEBOOK NH751 FHD 2GB VRAM
General system information		
Chipset	Intel® HM65	

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Display		
Display	43.9 cm (17.3-inch), LED backlight, (HD+), Glossy, 1600x900 pixel	43.9 cm (17.3-inch), LED backlight, (Full HD), Glossy, 1920x1080 pixel
Display notes	Frameless full flat panel	
Aspect ratio	16:9	
Brightness - typical	220 cd	300 cd
Graphics		
Graphics brand name	NVIDIA® GeForce® GT 525M	NVIDIA® GeForce® GT 525M
Graphics features	NVIDIA® Optimus™ technology NVIDIA® Cuda™ technology lets your graphics card take over complex computations so that you obtain extreme performance boost for high-res 3D applications within a fraction of the time required on a CPU NVIDIA® PhysX™ delivers the most advanced gaming physics, to define a totally new level of dynamic motion and interaction DirectX® 11 support	NVIDIA® Optimus™ technology NVIDIA® Cuda™ technology lets your graphics card take over complex computations so that you obtain extreme performance boost for high-res 3D applications within a fraction of the time required on a CPU NVIDIA® PhysX™ delivers the most advanced gaming physics, to define a totally new level of dynamic motion and interaction DirectX® 11 support
Dedicated video memory	1 GB (DDR3 VRAM)	2 GB (DDR3 VRAM)
Interfaces		
Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)
ExpressCard slots	1 (34 / 54 mm)	1 (34 / 54 mm)
USB 3.0 total		1
USB 2.0 total	4 (incl. 1x eSATA & USB combo and 1x Anytime USB Charge functionality)	3 (incl. 1x eSATA & USB combo and 1x Anytime USB Charge functionality)
VGA	1	1
HDMI	1 HDMI port 1.4a (output 24-bit color depth)	1 HDMI port 1.4a (output 24-bit color depth)
Ethernet (RJ-45)	1	1
DC-in	1	1
Audio: line-in / microphone	1	1
Audio: headphone out / SPDIF	1	1
Internal microphones	1 (digital)	1 (digital)
Kensington Lock support	1	1
Wired communication		
LAN	10/100/1000 MBit/s	
Keyboard and pointing devices		
	Spill-resistant keyboard with number block	
	Number of keyboard keys: 106, Keyboard pitch: 19.05 mm, Keyboard stroke: 2.5 mm	
	Touchpad Status LED	
Multimedia		
Audio type	On board	
Audio codec	Realtek ALC269 VA	
Audio features	Support of high-definition audio, DTS Surround Sound, 5x built-in speakers, Built-in digital microphone, Sound volume control via function key	
Camera	Built-in webcam, 1.3 megapixel	
Power supply		
AC adapter	19 V / 120 W (6.32 A)	
Rated voltage range	100 V - 240 V (AC Input)	
Rated frequency range	50 Hz - 60 Hz	
1st battery	Li-Ion battery 8-cell, 5200 mAh, 75 Wh	
Benchmark	Mobile Mark 2007 (readers mode e.g. surfing the internet, writing E-mails, viewing documents)	
Runtime 1st battery	up to 6.5 h	

Power supply	
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	410 x 270 x 32.6 (front) / 37.15 (back) mm
Weight	Approx. 3.6 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating relative humidity	20 - 85 %
Additional Software	
Additional software (preinstalled)	EasyGuide online user documentation Adobe Acrobat Reader CyberLink YouCam Fujitsu Recovery (Hard Disk Based Recovery) Bluetooth Software Suite Norton Internet Security (incl. Firewall) 60 days version Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (optional)	Blu-ray playback software Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD) Recovery DVD (Windows® 7)
Security	
System protection	Kensington Lock support
Audit proof protection	Computrace® enabled BIOS
Access protection	User and supervisor BIOS password Hard disk password
Compliance	
Europe	CB CE Marking R&TTE (WLAN, Bluetooth®)
Global	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances)
Russia	GOST (WLAN)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Warranty	
Standard Warranty	1 year / 2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years, Collect & Return Service
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Recommended Accessories

USB-Port Replicator PR07		This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.	Order Code: S26391-F6007-L300
Microsaver® DS Ultra thin		The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.	Order Code: S26361-F1650-L900
Privacy filter		Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.	Order Code: S26391-F6097-L144
Prestige Case Backpack 17		The Prestige Case Backpack 17 is designed to fit up to 17-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack feature an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Prestige Case Backpack 17 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.	Order Code: S26391-F1191-L134
CELVIN® Drive D100		The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for easy Plug & Play use with a notebook or PC. It is also easy to set up additional home network capacity by connecting it with dedicated routers or NAS devices.	Order Code: S26341-F103-L118
USB-Port Replicator PR07		This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.	Order Code: S26391-F6007-L300
Bluetooth® Mouse V470		The latest Bluetooth technology makes cables a thing of the past. The Bluetooth® Mouse V470 has a sensitive laser sensor with a resolution of 1.000 dpi. This delivers smoother cursor control on nearly any surface. Scroll horizontally or vertically with the 4-way tilt scroll wheel and take it wherever you go.	Order Code: LTC:M-RCQ142

CELVIN® Drive D100

The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for easy Plug & Play use with a notebook or PC. It is also easy to set up additional home network capacity by connecting it with dedicated routers or NAS devices.

Order Code: S26341-F103-L118

Slim USB DVB-T Basic

Receive digital TV wherever you want: with the new Slim USB DVB-T Basic. Smaller than last generation, the new USB DVB-T Tuner has a slimmer and more portable design. You can also receive FM Radio signal with your laptop or PC anytime and anywhere. All this in efficient and an power-saving package.

Order Code: S26391-F7125-L3

HS S2000NC Headset

The HS S2000NC Headset offers more than current headsets. Besides superb sound quality, the headset provides an impressive feature: a button to switch off noise and disburden your ears of unwanted noise level.
Thanks to a special technology based on wave inversion this headset reduces unwanted noise by up to 70 % for a quieter audio experience. The sponge cushion specially made by BioProtein ensures optimum comfort for long hours travelling by rail or air.

Order Code: S26391-F7139-L3

More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK NH751, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK NH751, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

Green Policy Innovation

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